

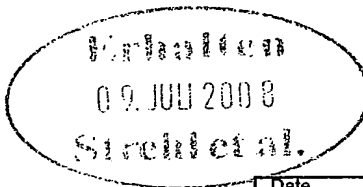
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09.07.08

Reference EPA-42301	Application No./Patent No. 04819477.3 - 1248 / 1689029 PCT/JP2004017740
Applicant/Proprietor HITACHI METALS, LTD.	

Communication

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 153(7) EPC for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

- ☐ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 9 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
X	EP 0 703 513 A (CITIZEN WATCH CO LTD [JP]) 27 March 1996 (1996-03-27) * abstract; figures 2,3A * * column 1, line 1 - column 8, line 2 * -----	1,2,5-7, 14,18, 19,33-35	INV. H01Q7/08 G04G1/00
A	GB 2 361 110 A (ABB AB [SE]) 10 October 2001 (2001-10-10) * abstract; figures 1-9 * * pages 5-7 * -----	1-7	
			TECHNICAL FIELDS SEARCHED (IPC)
			H01Q G04G H01F
The supplementary search report has been based on the last set of claims valid and available at the start of the search.			
Place of search The Hague		Date of completion of the search 2 July 2008	Examiner Hüschelrath, Jens
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:
- ☒ The present supplementary European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims (Rule 164 (1) EPC).



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-7,14,18,19,33-35

Reduction of influence of the housing.

2. claims: 8-11

Increasing the magnetic flux in the main magnetic path.

3. claims: 12,13,15-17,20-22

Reduction of plane-passing magnetic flux by fringing.

4. claims: 23-32

Reduction of losses in the magnetic main path member.

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 81 9477

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

02-07-2008

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0703513	A	27-03-1996	DE 69433263 D1	27-11-2003
			DE 69433263 T2	26-08-2004
			WO 9527928 A1	19-10-1995
			JP 3526874 B2	17-05-2004
			US 5696518 A	09-12-1997
GB 2361110	A	10-10-2001	NONE	